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DEUDRAETH RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR ENDED 31st DECEMBER, 1961.

Mr. Chairman, Mrs. Roberts, Gentlemen,

I have the honour to submit the Annual Health Report for the year ended December, 1961.

The Registrar General's mid-year estimation of population showed an increase for the fourth successive year; for the second consecutive year there was an increase of 50.

There were three less live births than in the previous year. There was an increase in illegitimate births from 6 to 10. There was one still birth compared to 2 in 1960.

There were 3 infant deaths recorded as compared to none in 1960. All 3 infants died in the first week of life.

There were no maternal deaths.

There were 17 more deaths recorded than in 1960. Tuberculosis was the cause of 3 deaths in 1961, compared to 1 in 1960. Cancer caused 26 deaths as opposed to 14 the previous year. Eight of the cancer deaths were of cancer of the lung, and all of these cases were males. (In 1960 there were 3 deaths of lung cancer). There were 5 cases of cancer of the stomach compared to 2 in the previous year.

There were 6 new cases of pulmonary tuberculosis notified in 1961, as opposed to 7 in 1960, and 3 new cases of non-pulmonary tuberculosis compared with 2.

The only cases of infectious diseases, other than tuberculosis which were notified were of measles, 58, (70 in 1960) and of pneumonia, 11 in 1961 (4 in 1960).

Once again there was no case of food poisoning notified.

I should like to thank the Clerk, Mr. L. Ellis, Mr. D.J. Jones, and all officers of the Council for their help and assistance during my term of office. I should also like to record my thanks to the local general practitioners for their friendly co-operation.

It was a pleasure to work for Deudraeth Rural Council, and I appreciate the welcome I was given to the area.

I am,

Your obedient Servant,

D. FELIX RICHARDS,

-1- District Medical Officer of Health.

SECTION A.GENERAL STATISTICS.

Area of Rural District - 75,493 acres.
 Rateable Value 1/4/61 - £68,790
 Population (Registrar General's figures) - 6,790.
 Sum represented by a Penny Rate - £268. 8. 4.
 Number of inhabited houses (According to
 the Rate Books) at end of year - 2,338

VITAL STATISTICSComparability Factors

Births 1.17

Deaths 0.77

BIRTHS

<u>LIVE BIRTHS</u>	<u>Males</u>	<u>Females</u>
Total	57	50
Legitimate	51	46
Illegitimate	6	4
<u>Live Birth Rate per 1,000 population</u>	- 15.65	
1960 figures	- 16.21	

Illegitimate Live Births (per 1,000 population) - 1.47

<u>STILL BIRTHS</u>	<u>Males</u>	<u>Females</u>
Total	-	1
<u>Still Birth Rate per 1,000 population</u>	- 0.14	
<u>Still Birth Rate per 1,000 Total Live and</u> <u>Still Births</u>	- 9.26	

<u>TOTAL BIRTHS (Live & Still) - 108</u>	<u>Males</u>	<u>Females</u>
Live - 107	57	50
Still - 1	-	1

DEATHS

<u>DEATHS OF INFANTS UNDER ONE YEAR</u>	<u>Males</u>	<u>Females</u>
Total	2	1
Legitimate	1	1
Illegitimate	1	-

Infant mortality Rate per 1,000 Live Births - 28.03
 1960 figures - nil

Deaths of Legitimate Infants

Mortality (per 1,000 Legitimate Live Births) - 20.62

Deaths of Illegitimate Infants

Mortality (per 1,000 Illegitimate Live Births) - 100.00

DEATHS OF INFANTS UNDER 4 WEEKS

Males

Females

Total

2

1

Legitimate

1

1

Illegitimate

1

-

DEATHS OF INFANTS UNDER 1 WEEK OF AGE

Total

2

1

Legitimate

1

1

Illegitimate

1

-

Neo-natal Mortality Rate - 28.03

Early Neo-natal Mortality Rate - 28.03

Perinatal Mortality Rate - 37.03

MATERNAL DEATHS (including abortion) - nil

Maternal Mortality (Rate per 1,000 Live &
Still Births) - nil

1960 figures - nil

DEATHS

Males

Females

Total Number - 131

75

56

Rate per 1,000 population - 19.30

1960 figures - 16.96

DEATHS FROM CANCER

Total Number - 26

20

6

Rate per 1,000 population - 3.83

1960 figures - 2.08

DEATHS FROM TUBERCULOSIS

Total Number - 3

2

1

Rate per 1,000 population - 0.44

1960 figures - 0.15

GENERAL PROVISIONS OF HEALTH SERVICES
IN THE AREA.

(1) PUBLIC HEALTH OFFICERS OF THE AUTHORITY

One Medical Officer of Health.
Two Public Health Inspector.

(2) LABORATORY FACILITIES

Water Analysis (Chemical) carried out by Harold Lowe,
Public Analyst, Chester.

Water Analysis (Bacteriological) and milk examination for
cleanliness and keeping quality by the Public Health
Laboratory, Conway.

(3) AMBULANCE FACILITIES

One Ambulance stationed at Penrhyndeudraeth.

(4) INFANT WELFARE CLINICS

Penrhyndeudraeth - held fortnightly in the Aelwyd Building.
Harlech - held monthly at the Free Library.
Trawsfynydd - held monthly at the Congregational
Chapel Vestry.

(5) ANTE NATAL CLINICS

Held at the Out-patients' Department, Memorial Hospital,
Blaenau Ffestiniog, every two weeks.

(6) ORTHOPAEDIC CLINICS

Held fortnightly at the Clinic, Wynne Road, Blaenau
Ffestiniog.

(7) TUBERCULOSIS CLINIC

Held every week at the Clinic, Wynne Road, Blaenau Ffestiniog.

(8) DIPHTHERIA IMMUNISATION

Arranged by the County Medical Officer of Health.
Immunisation of babies and young children carried out at
the Primary Schools.

(9) POLIO MYELITIS IMMUNISATION

Arranged by the County Medical Officer of Health. Carried
out in schools and Clinics. Older age groups may be
immunised by their Family Medical Practitioner.

(10) HOSPITALS

There is no general hospital situated in the area. One long
stay Hospital for the aged is situated at Penrhyndeudraeth.

(11) INFECTIOUS DISEASES

Total number of Infectious Diseases (other than Tuberculosis) notified during the year = 69.

Scarlet Fever - nil
 Bacillary Dysentery - nil
 Whooping Cough - nil
 Measles - 58
 Infantile Paralysis - nil
 Pneumonia - 11

TUBERCULOSISNEW CASES

Pulmonary Total - 6
 Males - 3 Females - 3
 Non-Pulmonary Total - 1
 Males - 1 Females - nil

TUBERCULOSIS DEATHS

Total - 3
 Pulmonary Males - 2 Females - 1
 Non-Pulmonary Total - nil
 Males - nil Females - nil.

TUBERCULOSISNew Cases and Mortality during 1961 in age groups

Age Periods	NEW CASES				DEATHS			
	Respiratory		Non- Respiratory		Respiratory		Non- Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0								
1								
2								
3								
5	1							
10			1					
15								
20	1							
25	1	2						
35								
45								
55					1			
65								
75		1			1	1		

CAUSES OF DEATH 1961.

	M.	F.
Tuberculosis Pulmonary	2	1
Acute Poliomyelitis	-	-
Cancer Stomach	3	2
" Lungs	8	-
" Breast	-	-
" Other sites	9	4
Vascular lesions of nervous system	10	16
Coronary Diseases, angina	11	5
Hypertension with heart disease	1	-
Other heart disease	9	16
Other circulatory disease	-	6
Influenza	2	2
Pneumonia	-	1
Bronchitis	5	1
Other diseases of respiratory system	5	-
Ulcer of Stomach and duodenum	1	-
Hyperplasia Prostate	2	-
Nephritis and nephrosis	1	-
Other defined and ill-defined diseases	2	2
Motor vehicle accidents	1	-
All other accidents	2	-
Congenital Malformations	1	-
	<u>75</u>	<u>56</u>
Totals	<u>75</u>	<u>56</u>

FOOD HYGIENE

Visits carried out to food premises and advice given to food handlers. (See Public Health Inspector's observations).

Number of Prosecutions - Nil.

NATIONAL ASSISTANCE ACT, 1948 S.47

One case was removed to Hospital in 1960 under the provisions of this Act.

ANNUAL REPORT OF PUBLIC HEALTH INSPECTOR FOR 1961.

The following inspections were carried out during the year:-

Houses - Public Health Acts	...	...	...	...	241
Houses - Housing Acts	...	...	...	...	366
Houses - Council Property	...	...	...	...	168
Complaints investigated	...	...	...	...	219
Factories	...	...	...	...	16
Infectious Disease Cases	...	...	...	...	10
Rodent Destruction	...	...	...	...	870
Petroleum Acts	...	...	...	...	24
Shops - re Shops Act	...	...	...	...	43
Shops - re Food Hygiene Regulations	..	...	...	...	64
Catering Establishments	...	...	...	...	40
Vehicles Conveying Food	...	...	...	...	37
Bakehouses	...	...	...	...	14
Fried Fish Shops	...	...	...	...	2
Butchers' Shops	...	...	...	...	24
Ice Cream Premises	...	...	...	...	26
Revisits to properties under Notice	..	...	...	...	56
Tinned food and other articles of food	...	...	...	...	230 lbs. of
meat 134 lbs. of fruit and					
vegetables, and 184 assorted					
tinned and packaged foods were					
condemned.					
Houses Disinfected	...	...	...	...	6
Water samples	...	...	...	...	63
Sewage Effluent samples	...	...	...	...	9
Miscellaneous	...	...	...	...	257
Slaughterhouses - Meat Inspection	...	...	...	...	59
Caravan Sites	...	...	...	...	144
Refuse Sites	...	...	...	...	73
Public conveniences	...	...	...	...	107
Water supplies	...	...	...	...	164
Sewerage and Sewage disposal	...	...	...	...	117
Informal Notices Served	...	...	...	...	63
Statutory Notices Served: P.H. Acts	..	...	...	...	3
" " " : H. Act	...	...	...	...	1

HOUSING REPORTS

Unfit houses made fit and houses in which defects were remedied

(a)	After informal action by Council	23
(b)	After formal notice under	
	1. Public Health Acts	4
	2. Sections 9 & 16 Housing Act, 1957	3
(c)	Under section 24, Housing Act, 1957	-

Housing Improvement Grants approved

Standard Grants	8
Discretionary Grants	17

WATER CONNECTIONS

New water connections to mains 86

Water Meters

New water meters fixed 3

Total number of meters fixed in
district up to 31:12:61 92.

SLAUGHTER OF ANIMALS FOR HUMAN CONSUMPTION

Number of animals slaughtered during 1961:

Cae Iago Slaughterhouse

Cattle	79
Calves	5
Sheep	1589
Pigs	159
Total	<u>1832</u>

PLANNING & BUILDING BYE-LAW APPLICATIONS 1:1:61 to 31:12:61.

Planning applications	217
Bye-law applications	123
	<u>340</u>
	<u>===</u>

RODENT CONTROL

Number and purpose of visits made during 1961:

Initial Inspection	Re-inspection	Initial Treatment	Re-treatment
	<u>Private Dwellings</u>		
481	8	317	10
	<u>Council Properties</u>		
42	53	36	46
	<u>Business Premises or others</u>		
128	13	65	17
	<u>Apricultural Properties</u>		
113	1	23	-

WATER SUPPLIES

The Council have water supplies at Harlech, Talsarnau, Trawsfynydd, Gellilydan, Croesor, Rhyd and Bronaber.

The quality of the water supply to the villages of Harlech, Talsarnau, Gellilydan and Maentwrog was maintained by chlorination throughout the year.

Houses in the higher areas of Trawsfynydd and houses near to the Atomic Power Station were without a water supply on numerous occasions due to unexpected heavy draw-off of water to the Power Station, where adequate storage facilities have not yet been provided. Some houses in the villages of Gwynfryn and Llanfair were also without a water supply on numerous occasions during the summer months.

Samples of all drinking supplies were submitted for bacteriological examination each month, and oftener when required, in order to check the efficiency of the treatments applied.

Dwelling houses supplied from public water mains.

Parish	Direct to the Houses.	By means of standpipes.
Llanbedr	122	
Harlech	456	4
Talsarnau	202	
Maentwrog	142	3
Trawsfynydd	272	5
Llanfrothen	125	
Pennrhyndeudraeth	699	
Llandecwyn	28	

SEWERAGE AND SEWAGE DISPOSAL

The arrangements for sewerage disposal in the district as a whole are reasonably adequate, but some of the hamlets (Namely Glanywern, Talsarnau, Soar Llandecwyn, Gwynfryn, Llanbedr, and Bronaber, Trawsfynydd) are by virtue of their isolated positions, still dependant on cesspools and septic tanks as a means of sewage disposal.

Sewerage extension work at Harlech was commenced during the year, and a sewerage scheme for Rhyd Village was approved.

SLAUGHTER OF ANIMALS

The slaughterhouse at Cae Iago, Ffestiniog ceased to operate after the 30th June, as the premises were not to the standard required. Plans of improvements and extensions to this slaughterhouse were later submitted for approval, and the owners hope that the premises will be suitable for slaughtering in 1962.

RODENT CONTROL

The Council employ one full-time Rodent Officer in conjunction with the Ffestiniog Urban District Council. The whole of the sewers in the area were treated twice during the year, and the three refuse disposal tips were regularly inspected and treated.

CARAVAN CAMPS

Thirteen caravan site licences were issued during the year, resulting in considerable improvements in the standard of the larger caravan sites.

The Council caravan site at Gellilydan was extended, and general improvements, including new roads, the provision of hot and cold shower baths, and clothes washing facilities were carried out.

FOOD HYGIENE

Routine inspections were carried out at the various food premises and catering establishments, and considerable improvement and modernisation was found particularly in food shops.

An effort was made to check all mobile shops and delivery vans operating in the area. Many of the mobile shops are based outside the area, and it is therefore difficult to keep an adequate check when different vans appear in the district.

REFUSE COLLECTION

The Council collect refuse once weekly throughout the district, and the service was extended to cover some additional business premises and private dwellings, and the additional houses built by the Council in Trawsfynydd, Minffordd and Penrhyndeudraeth. During the summer period, litter produced at the major caravan sites was collected daily, and litter baskets in the villages of Llanbedr, Llandanwg, Llanfair, Harlech and Ynys and in the popular parking places nearby were also emptied daily.

HOUSING

Fifty-eight traditional houses were completed by the Council during the year in order to meet both the general needs of the district (including old age people) and the personnel employed at the Nuclear Power Station, Trawsfynydd.

D.J. JONES,

Public Health Inspector.

